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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10,737,047			
Filing Date	DECEMBER 16, 2003			
First Named Inventor	MICHAEL J. TOMCHAK			
Group Art Unit	3618			
Examiner Name	JAMES A. SHRIVER III			
Attorney Docket Number	288903-00068-DIV			

				U.S. PATENT DOCUM	MENTS	-
Examiner Cite Initials No.1 Number		Number .	ment Code ² nown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ठीउ		US-274,781		JACOBS, F. A.	03/27/1883	<u> </u>
SR.		US-290,156		WHITNEY, W. A.	12/11/1883	
MS	,	US-872,926		GATES, VA.	12/03/1907	
893		US-2,037,222		FARRAR OGDEN S	04/14/1936	
253		US-2,727,751		SOURIS, JOHN G.	12/20/1955	
MS		US-3,552,760		SINE, R.	01/05/1971	
853		US-3,722,904		PUCKETT, LLOYD S.	03/27/1973	
875		US-4,190,260		PEARCE, JUNIOR B.	02/26/1980	
813		US-5,121,970		ANDERSEN, CHARLES J.	06/16/1992	
STS		US-5,372,376		PHARAOH, ANTHONY P.	12/13/1994	
25		US-5,924,708		BISAILLON ET AL.	07/20/1999	
113		US-6,017,053	Α	LEGER ET AL.	01/25/2000	
Y13		US-6,220,622	В1	GARCIA, GUADALUPE	04/24/2001	
XB		US-D455,535	S	KAMPHUIS, JOHANNES	04/09/2002	
275		US-6,390,496	B1	EICHER, TODD R.	05/21/2002	
XIS		JS-2002/011338	\$A1	ROBINSON, GRAHAM	08/22/2002	
m>		US-6,446,989		INTENGAN, FRANKLIN SANCHEZ	09/10/2002	
b3		US-6,508,478	В1	ORTEZ, G. STEVEN	01/21/2003	
			—			
			1			

				FOR	EIGN PATENT DOCUMENT	rs	,	
Examiner	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of Pages, Columns, Lines,		
Initials*		Office ³	3 Number ⁴	Kind Code ³ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	т6
813		UK	GB 2 339 741 A		R J WOERNER ETAL	02/09/2000		
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Examiner	(X/II)	Date
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288903-00068

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO **Application Number** -10/216,071 INFORMATION DISCLOSURE Filing Date August 9, 2002 STATEMENT BY APPLICANT First Named Inventor Michael J. Tomchak Group Art Unit 3618 (use as many sheets as necessary)

Examiner Name

Attorney Docket Number

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1	U.S. Palent Document Number Kind Code ² (# known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
112		3,315,93	0	Cota	05/24/1965	A
075		4,223,86	0	Prest	09/23/1980	
25		5,152,48	5	Follick	10/06/1992	
873		5,788,26	0	Huang	08/04/1998	
277		5,908,20	2	Leger et al.	06/01/1999	
873		5,924,70	8	Bisaillon et al.	07/20/1999	
277		6,017,05	3	Leger et al.	01/25/2000	
773		6,186,52	3	Aielli	02/13/2001	
873		6,220,62		Garcia	04/24/2001	
MS		6,328,33	1	McEnteggart	12/11/2001	
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Examiner Initials	Cite No.1		oreign Patent Do		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY Passages or Relevant Figures Appear		\top
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